



Columbus, OH: The Heart of it All



INTERNATIONAL PLANT PROPAGATORS' SOCIETY

EASTERN REGION

MARRIOTT COLUMBUS OSU

COLUMBUS, OHIO

SEPTEMBER 24 - SEPTEMBER 27, 2024

SCHEDULE

MONDAY, SEPTEMBER 23

2:00 PM - 7:00 PM **BOARD OF DIRECTORS MEETING**

(MEETING ROOM TBA)

HOTEL CHECK IN BEGINS 4:00 PM

7:00 PM - 10:00 PM CONFERENCE REGISTRATION

OPEN

7:00 PM - 10:00 PM AUCTION ITEMS ACCEPTED AT

REGISTRATION

TUESDAY, SEPTEMBER 24

6:00 AM **REGISTRATION OPEN. LOBBY**

8:00 AM LOAD BUSES FROM MARRIOTT OSU:

3100 OLENTANGY RD, COLUMBUS OH 43202

8:30 AM MID-OHIO FOOD COLLECTIVE - FARM

9:30 AM DEPART MID-OHIO FOOD COLLECTIVE

ACORN FARMS 10:00 AM

12:00 PM DEPART ACORN FARMS

(BOXED LUNCH ON THE BUS!)

12:30 PM OAKLAND NURSERY

2:00 PM **DEPART OAKLAND NURSERY**

2:30 PM FRANKLIN PARK CONSERVATORY

4:30 PM DEPART FRANKLIN PARK CONSERVATORY

5:00 PM **ARRIVE AT MARRIOTT OSU**

6:00 PM - 7:30 PM WELCOME RECEPTION



WEDNESDAY, SEPTEMBER 25

6:00 AM REGISTRATION OPEN, LOBBY

7:00 AM SILENT AUCTION ITEMS ACCEPTED. LOBBY

7:00 AM POSTER AND DISPLAYS SETUP

8:00 AM GENERAL SESSION. BALLROOM

8:00 AM OPENING REMARKS: MATTHEW PALMIERI

2023-24 IPPS-Eastern Region President

8:15 AM KEYNOTE SPEAKER: MARIE CHIEPPO

ECO PLANT PLANS, SAGAMORE BEACH, MA

"Plastic Pots and the Green Industry: Production, Use, Disposal and Environmental Impacts"

9:15 AM HIGHLIGHTS OF THE IPPS INTERNATIONAL

TOUR FOR 2023

David Sanford, ER International Director

PENN STATE UNIVERSITY, PENN STATE, PA

PROFESSOR EMERITUS

9:30 AM **COFFEE BREAK / SILENT AUCTION**

WOODY PLANT PROPAGATION AND 9:55 AM

CONTAINER RESEARCH. PLUS FIELD TRIALS

AT NVK

Rvan Munroe, NVK Nurseries

DUNDAS, ON

10:40 AM IPPS EASTERN REGION AWARDS

Liz Erickson, Past President, IPPS Eastern Region

11:00 AM NATIVE PLANT PROPAGATION AT KIND EARTH

GROWFRS

Joe LaMent, Kind Earth Growers

11:20 AM STUDENT POSTER SESSION

12:00 PM LUNCH AND AFTERNOON TOURS DEPART

1-2:00 PM TIMBUK NURSERY

3:00 PM **DECKER'S NURSERY**

COCKTAILS AND DINNER PROVIDED BY DECKER'S NURSERY 5:00 PM

7:00 PM RETURN TO THE MARRIOTT OSU

OF EVENTS

THURSDAY, SEPTEMBER 26

7:00 AM **REGISTRATION OPEN, LOBBY** 7:00 AM SILENT AUCTION ITEMS ACCEPTED. LOBBY 8:00 AM **HEMP HURD FIBER RESEARCH: A** SUSTAINABLE SUBSTITUTE FOR SPHAGNUM PEAT MOSS IN GREENHOUSE AND NURSERY PLANT PRODUCTION Jessica Lubell - Brand, University of CT, Storrs, CT **BAYBERRY MICROPROPAGATION** 8:45 AM Mark Brand, University of CT, Storrs, CT 9:15 AM HIGHLIGHTS OF THE IPPS INTERNATIONAL **TOUR FOR 2024** Bob Geneve, University of Kentucky, Lexington, KY 9:30 AM **COFFEE BREAK/ SILENT AUCTION** 9:55 AM RAPID FIRE PRESENTATIONS "GERMINATION AND EARLY TUBEROUS STEM MORPHOLOGY IN ANT PLANT (HYDNOPHYTUM)" Anna Baloh, University of Kentucky "NATIVE SEED CLEANING: THE OREGON SEED RI NWFR" Claire Zuidervliet, Mt. Cuba Center "PROPAGATING ASH FOR EMERALD ASH BORER RESISTANCE" Rachel Kappler, The Holden Arboretum "PROPAGATION OF TSUGA CANADENSIS Daniel Dlugos, The Holden Arboretum 10:40 AM IPPS EASTERN REGION FOUNDATION UPDATE Brian Decker, President 10:45 AM AN OVERVIEW OF THE BOX TREE (BOXWOOD) MOTH: IDENTIFICATION, **BIOLOGY, THREAT, AND MANAGEMENT** Joe Boggs, Ohio State University, Cincinnati, OH 12:00 PM LUNCH & AFTERNOON TOURS DEPART 12:15-1:45 PM MILLCREEK GARDENS 2:15-3:45 PM **CEARC OSU** 5:00 PM RETURN TO THE MARRIOTT OSU 6:00 PM **COCKTAIL HOUR**

SILENT AUCTION CLOSES

LIVE AUCTION AND MUSIC

DINNER IS SERVED, BALLROOM

6:45 PM

7:00 PM

7:45 PM

FRIDAY, SEPTEMBER 27

7:00 AM **REGISTRATION OPEN, LOBBY** 8:30 AM A PASSION FOR HYDRANGEA AND NATIVE **CLEMATIS: UNLOCKING SIMPLICITY FOR** THE GARDENER Deborah Hardwick CONSULTANT & PROPAGATOR, COLUMBUS, OH 9:25 AM SAND BED PROPAGATION OF WOODY PLANTS AT OCTORARO NATIVE PLANT NURSERY Kevin Zuidervliet OCTORARO NATIVE PLANT NURSERY, OCTORARA, PA 9:50 AM IPPS EASTERN REGION ANNUAL MEETING 10:15 AM **COFFEE BREAK** 10:35 AM NATIVE PLANT PROPAGATION AT NATIVES IN HARMONY Gale Martin NATIVES IN HARMONY, MARENGO, OH 11:00 AM

WATER AND NUTRIENT MANAGEMENT AS IT APPLIES TO MOTHER PLANTS IN OUR

PRODUCTION SYSTEM

Ben Averitt WILLOWAY NURSERIES, AVON, OH

11:20 AM 2025 CONFERENCE PREVIEW

Paul Capiello

YEW DELL BOTANICAL GARDENS, CRESTWOOD, KY

11:30 AM **NEW PLANT FORUM** 12:00 PM PIZZA LUNCH FOR ALL!

12:30 PM IPPS BOARD OF DIRECTORS MEETING

ALL ARE WELCOME

OPTIONAL TOUR OF DEBORAH HARDWICK'S 1:00 PM - 5:00 PM GARDEN. HARDWICK HALL

(18 miles North of Columbus Marriott OSU)

Stop by at your leisure to tour this incredible private garden. Deborah hosts a renowned Clematis and miniature/dwarf conifer collection. Deborah is National Vice President of the American Conifer Society.

SPEAKERS

Theme: Sustainability



KEYNOTE SPEAKER: MARIE CHIEPPO

Eco Plant Plans, Sagamore Beach, MA

Bio: Marie Chieppo is a native plant designer and horticulturalist who works with nature to create beautiful landscapes with maximum function for living organisms. For 23 years she has incorporated thousands of native plants in residential, commercial and public settings. https://ecoplantplans.com/

Topic: Sustainable Issues Related to Plastic Use in the Nursery Industry: What we can do about it



RYAN MUNROE

NVK Nurseries, Dundas, ON

Topic: Woody Plant Propagation and Container Research, plus Field Trials at NVK



JOE LAMENT

Kind Earth Growers, Ottsville, PA

Topic: Native Plant Propagation at Kind Earth Growers



JOE BOGGS

Ohio State University, Cincinnati, OH

Topic: An Overview of the Box Tree (Boxwood) Moth: Identification, Biology, Threat, and Management



JESSICA LUBELL-BRAND

University of CT, Storrs, CT

Topic: Hemp Hurd Fiber Research: A Sustainable Substitute for Sphagnum Peat Moss in Greenhouse and Nursery Plant



MARK BRAND

University of CT, Storrs, CT

Topic: Bayberry Micropropagation



DEBORAH HARDWICK

Consultant & Propagator, Columbus, OH

Topic: A Passion for Hydrangea and Native Clematis: Propagation &



KEVIN ZUIDERVLIET

Octoraro Native Plant Nursery, Octorara, PA

Topic: Sand Bed Propagation of Woody Plants at Octoraro Native Plant Nursery



GALE MARTIN

Natives in Harmony, Marengo, OH

Topic: Native Plant Propagation at Natives in Harmony



BEN AVERITT

Willoway Nurseries, Avon, OH

Topic: Water and Nutrient Management as it applies to Mother Plants in our Production System

Rapid Fire



ANNA BALOH
University of Kentucky

Topic: Germination and Early Tuberous Stem Morphology in Ant Plant (Hydnophytum)



CLAIRE ZUIDERVLIET

Mt. Cuba Center

Topic: Native Seed Cleaning: The Oregon Seed Blower



RACHEL KAPPLER

The Holden Arboretum

Topic: Propagating Ash for Emerald Ash Borer Resistance



DANIEL DLUGOS

The Holden Arboretum

Topic: Propagation of Tsuga canadensis

ATTENDANCE

CONFERENCE PASSES

PRICING

\$ 599.00	Four day member pkg
\$ 775.00	Four day non-member pkg
\$ 549.00	Three day member pkg (no pre-tour)
\$ 725.00	Three day non-member pkg
\$ 240.00	Wed only: member
\$ 340.00	Wed only: non-member
\$ 240.00	Thurs only: member
\$ 340.00	Thurs. only: non-member
\$ 60.00	Fri. only: member
\$ 100.00	Fri. only: non-member

Join us for the IPPS Eastern Region Annual Conference in Columbus, Ohio, from September 24-27, 2024!

Experience inspiring keynote speakers, engaging rapid fire presentations, and insightful tours of local nurseries and botanic gardens.

Connect with industry leaders, expand your knowledge, and explore the latest trends in plant propagation and horticulture.

Find different registration types and packages by scanning the QR code below. *Online sales end September 13, 2024*.





We look forward to seeing you in Columbus!

ACCOMMODATIONS

MARRIOT COLUMBUS OSU

Stay at the Marriott Columbus OSU, the official hotel for our annual

conference!



Book by September 3rd!



- Special Conference Pricing: Take advantage of our special IPPS ER conference rates. Reserve your room now at \$159/night!
- **Prime Location:** Just minutes from The Ohio State University and close to popular venues like the Jerome Schottenstein Center and Ohio Stadium.
- **Networking Opportunities:** Stay where all conference attendees are staying to maximize your networking opportunities and make connections over breakfast, coffee breaks, and evening events.
- Convenient Access: Enjoy easy access to morning sessions and conference activities without the hassle of commuting.

Hotel Address: Marriott Columbus OSU 3100 Olentangy River Road Columbus, Ohio, USA, 43202

Nearby Airports:

- John Glenn Columbus International Airport
- Rickenbacker International Airport

Transportation Options:

- Lyft/Uber/Taxi
- Convenient and cost-effective bus via the Central Ohio Transit Authority

We look forward to seeing you at the Marriott Columbus OSU for an unforgettable conference experience!





TOUR DESTINATIONS

Tuesday's Pre-Conference Tour



Mid-Ohio Food Collective

Yes, we're a foodbank. We collect and distribute an impressive amount of food. But that's not all. We're a hub for caring people who want to give back with their time, talent and treasure. We're a welcome place to imagine and to test out fresh new ideas to tackle tough social issues. We're a collection of passionate people who want to do all we can for poverty and health as a whole. So, when life happens, we're here for our neighbors who need us. Our mission is to end hunger one nourishing meal at a time while co-creating communities

where everyone thrives.

Our vision is hunger-free and healthier communities. https://mofc.org/



Acorn Farms Nursery

Acorn Farms Inc was founded in 1976 as a Central Ohio wholesale nursery and tree farm on a 80 Acorn Farms Inc was founded in 1976 as a Central Ohio wholesale nursery and tree farm on a 80 acre tract in the Alum Creek Valley of Central Ohio. Acorn Farms continues to grow and expand offering over 800 acres of the highest quality shade and ornamental trees and 80 acres of container stock including wholesale shrubs, perennials, annuals, succulents, poinsettias, mums, bulbs, and seasonal plants. Sales are generated by both on and off site staff, with truck delivery to the US East Coast including New York, Long Island, New England, New Jersey, New Hampshire, Rhode Island, Connecticut, Delaware, and to the Midwest areas of Pennsylvania, Maryland, Michigan, Kentucky, Virginia, W. Virginia, Indiana, Illinois, Wisconsin and Iowa. We offer a vast selection of the highest quality plant material including hardy, native plants and unique, hard to find ornamentals. Our timely service, whether you are close or far away, has afforded us the opportunity to expand rapidly without compromising quality to become a leading producer of wholesale nursery stock across the US. https://www.acornfarms.com/



Oakland Nurseries

Since 1940, Oakland Nursery has been dedicated to bringing high quality plant material to central Ohio homes and businesses. We've grown from a small store on Maize Road, to four retail operations, a wholesale farm, a comprehensive landscape design/build firm, interior/exterior services, and two specialty shops. Today, Oakland Nursery is a diversified company that not only sells horticultural products but designs and installs living landscapes. We offer retail delivery, plant installation, landscape design, landscape construction, irrigation installation, interiorscape design & installation, and wholesale services in our quest of being a total horticultural entity. https://www.oaklandnursery.com/



Franklin Park Conservatory

Franklin Park Conservatory
Franklin Park Conservatory and Botanical Gardens is Central Ohio's premier botanical garden and home to the iconic John F. Wolfe Palm House which dates back to 1895. Situated just east of Franklin Park, the Conservatory is approximately two miles from downtown Columbus. The visitor experience spans about 13-acres and is comprised of the Conservatory building, The Scotts Miracle-Gro Foundation Children's Garden and the Grand Mallway. The experience consists of botanical biomes, lush gardens, special horticulture and art exhibitions, and seasonal offerings. A collection of glass works by artist Dale Chihuly is also on display and included with admission.

The Scotts Miracle-Gro Company Compunity Garden Campus is a sprawling A acres garden.

The Scotts Miracle-Gro Company Community Garden Campus is a sprawling 4-acre garden adjacent to the visitor experience that encompasses an apiary, rose pavilion, berry house and 40 community garden plots as well as, a demonstration kitchen and Live-Fire Cooking Theater. This area is open to the public at no charge from dawn until dusk. https://www.fpconservatory.org/

TOUR DESTINATIONS

Wednesday's Tour



Timbuk Farms

Timbuk Farms is one of Central Ohio's oldest and largest Christmas tree farms. The first crop was planted in 1952 and the farm now spans 300 acres.

When the dream of a Christmas tree farm became a reality for the Schmidt family, Granville was quite remote from their home in Columbus. So, a drive to the farm was like a trip to Timbuktu. Thus, the family named the farm "Timbuk."

With many native species of trees, meadows of grasses and wildflowers, rolling hills, and three large ponds, Timbuk Farms is a unique environment and sanctuary for wildlife.

Timbuk Farms is also active in the research and development of evergreen species that are suitable for Christmas trees. The farm has had a major role in developing the Canaan fir as a Christmas Tree that is perfect for Ohio.

In 2004, after 53 successful years in business, the Schmidt family retired and turned the farm and greenhouses over to Jim and LaVonda Gibson of Granville. They have a strong knowledge base of the horticultural industry and are dedicated to producing the highest quality products. The Timbuk Farms name reflects the tree farm's ties to its rich tradition and hospitality as well as to the new energy and commitment to service and quality in its entire farm and greenhouse business. https://www.timbuk.com/



Decker's Nursery

From 1921 - Livingston Av, Columbus Ohio | Getting started, doing it with old world - valued and traditional horticulture practices.

The Decker's Nursery, Inc. family nursery business began in the year 1921. The business was founded by Paul Offenberg. Paul was a new immigrant from Holland, where he had been Royal Garden Advisor for Kaiser Wilhelm prior to the beginning of World War I. The business was named The Paul Offenberg Nurseries, and was located in Columbus, Ohio at 1988 E. Livingston Ave. The business was involved in propagation, grafting, liner production, retail landscaping, and general retail sales. In 1945, the business relocated to 3415 E. Livingston Ave. The focus remained the same, however more space was available for evergreen B&B production.

To 1971 - Rager Rd, Groveport Ohio | Expanding with a vision!

In Late 1953, Paul's son-in-law, Bernard J. Decker joined the business as Vice President. Bernard's background was in ornamental iron and steel fabrication, which he had practiced since returning from World War II as a decorated radio operator and gunner in the US Air Force over Europe. The training in steel and construction eventually paid off later in his career. During his time, all greenhouse construction at our present location was fabricated in house under his direction.

Bernard Decker took over the reins of the business and proved to be a quick study as company President, propagator, landscape designer, and nursery sock salesman. In 1967 Bernard was elected President of the Ohio Nurseryman's Association. The business steadily prospered over the years, and in 1974 new land was purchased in Groveport, Ohio as a site for future relocation. At this time, Brian M. Decker, Bernard's son and Paul's grandson, pursued Horticulture as a career, and in 1976 enrolled at The Ohio State University seeking a degree in Horticulture.

Brian graduated in 1979 from Ohio State, and joined the business as a manager and landscape salesman. In 1981, the business relocated to its current location in Groveport. The focus in the gradual construction of the new facility was propagation, pot liner, field B&B production, and container production. In addition, the corporation was reorganized, and the name was changed in 1981 to Decker's Nursery, Inc. In 1992, Brian became President of the company and in 1993, Brian was elected President of The Ohio Nursery and Landscape Association. https://deckersnursery.com/

TOUR DESTINATIONS

Thursday's Tour



Millcreek Gardens

Millcreek Gardens was established in 1978, and we grow high quality container-grown Perennials, Herbs, Annuals, Ornamental Grasses, Shrubs, Ferns, and Vines. Our nursery is family owned, and we have been growing finished retail-ready plants on a wholesale basis for nearly five decades. We provide our products to Independent Retail Garden Centers, Landscape Professionals, Farm Markets, Municipalities, and the like in Ohio and the surrounding states. We look forward to growing for you. Millcreek Gardens is built around an experienced team of growers and customer service members. We employ 25 full-time, and up to 40 additional seasonal workers. Our team includes many Horticulture or plant science graduates, who all share in the day-to-day growing and customer care responsibilities. Our knowledgeable team produces and sells over 1,000,000 containers of premium quality annuals, herbs, perennials, ferns, ornamental grasses, peonies, shrubs, and vines each year. We invite you to meet our amazing team members below. http://millcreekplants.com/



CEARC OSU

The Controlled Environment Agriculture Research Complex (CEARC) opened in September 2022 and provides a platform for interdisciplinary research at the nexus of horticulture and crop science, engineering, entomology, plant pathology, food science, computer science, and human nutrition/health. The \$35.8 million project was constructed at Waterman Agricultural and Natural Resources Laboratory and offers dynamic platforms for hands-on teaching, outreach, and engagement activities.

By more accurately controlling environmental factors such as temperature and light, researchers can explore new methods for improving nutrient density and flavor in vegetables and fruits. Large quantities of produce grown under standardized conditions make possible clinical studies examining the efficacy of enhanced nutritional value in the human diet. Advanced sensing technologies optimize harvesting, with integrated machine learning and integrated pest management practices to promote more precise control of insects and pests. The CEARC is an interactive communication hub between departments and stakeholders, enabling collaborations and workshops. https://buildingthefuture.osu.edu/controlled-environment-agriculture-research-complex

Optional Friday Tour (post conference)



Optional tour of Deborah Hardwick's Garden - Hardwick Hall

(18 miles North of Columbus Marriott OSU)

Stop by at your leisure to tour this incredible private garden. Deborah hosts a renowned Clematis and miniature/dwarf conifer collection. Deborah is National Vice President of the American Conifer Society. Deborah Hardwick grows thousands of clematis cultivars at her central Ohio garden, Hardwick Hall. She has become known for her expertise in tending these beloved plants, which she believes suffer from a fussy reputation that hasn't been helped by complicated advice. Through outreach to garden clubs, horticultural organizations, botanical gardens, nurseries and more, Deborah works to dispel the myths that surround clematis by highlighting the most rewarding and rugged cultivars and offering simplified strategies for their care.

IPPS-ER 2023-2024 OFFICERS AND COMMITTEES						
Executive						
Matt Palmieri President Chesapeake Nurseries (410) 726-8386 matt@chesapeakenurseries.com	Shelby French First Vice-President sfrenchdoerun@gmail.com		Jeff Martindell Second Vice-President jmartindell@deckersnursery.com	Liz Erickson Past President liz@knighthollownursery.com		
Area Meeting			Publicity			
Chair: Jeff Kurtz Spring Meadow Nursery (616) 846-4729 Jeff@springmeadownursery.com	Members: Keith Osborne (Ont) , Liz Dunham (Midwest) , Sarah Shank (New England), Kendall Kuxhouse, Kim Shearer, Tyler Easter ,Isabel Mooney (Mid Atlantic), Phil Cabassa		Chair: Kyle Banas Pizzo Native Plant Nursery (815) 826-0495 kyleb@pizzonursery.com	Members: Rachel Conley, Phoebe Joyner, Kyra Matin, Claire Zuidervliet, Adam Kobes, Trevor Trevino, Cathy Thomas		
Finance			Nomination and Recognition			
Chair: Adam Kobes Kobes Nurseries (905) 926-8214 adam@kobesnurseries.com	Members: Matt Palmieri (Pres), Scott Clark, Kelly Snair		Liz Erickson (PP) Knight Hollow Nursery (608) 831-5570 liz@knighthollownursery.com	Members: Brian Maynard, Steve Castorani, Peggy Walsh, Megan Mathey		
Long Range Planning			Program			
Chair: Mike Gates McKay Nursery (920) 478-2121 mgates@mckaynursery.com	Members: Liz Erickson, PP , Dennis Roher, Jessica Gulczynski, Ross Strasko Paul Pfiefer, Keith Osbourne		Chair: Shelby French 1st Vice-President The Farm at Doe Run (302) 723-644 sfrenchdoerun@gmail.com	Members: Brian Decker, Ryan Butcher, Jack Schaefer, Matt Fredrickson, Jeff Martindell		
Membership			Staff Evaluation			
Chair: Cathy Thomas Chicago Botanic Garden (847) 835-8240 cthomas@chicagobotanic.org	Members: Kyle Banas, Adam McClanahan, Ryan Butcher, Stephanie Hopfinger, Will Utech, Vicki Gustafson, Julie De Guire, Gladys Opiyo		Chair: Matt Palmieri (P) Chesapeake Nurseries (410) 726-8386 palmierimdo1@gmail.com	Members: Liz Erickson, Shelby French, Jeff Martindell		
Poster & Grant Research			Local Site			
Chair: Lincoln Gillon Prides Corner Farms (860) 614-5381 the1stplantmaster@gmail.com Posters Chair: Jeff Martindell 2nd Vice-President Decker's Nursery jmartindell@deckersnursery.com	Members: Daniel Jacobs, Connor Hagemeyer, Brandon Miller		Chair: Brian Decker Decker's Nursery (614) 554-0672 bdecker@deckersnursery.com	Members: Keith Osborne, Pam Dukes, Jeff Martindell, Gladys Opiyo, Katie Fulcher		
International			Editor			
Delagate: Dave Sanford Penn State University P.O. Box 7009 Reading, PA 19610	Alternate: Keith Osborne		Chair: Jeff Martindell 2nd Vice-President Decker's Nursery (252) 216-8674 jmartindell@deckersnursery.com	Contract Editor: Bill Barnes		
International Site						
Chair: Liz Erickson Past President Knight Hollow Nursery (608) 831-5570	Members: Keith Osborne, Jeff Kurtz, Kyle Banas, Jeff Martindell, Mark Wessel, Mike Gates, Robert Geneve, Bill Barnes, Kim Shearer, Cathy Thomas, Matt Fredrickson					

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